

US Patents
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	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	US 5837394 A	19981117	22
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5831418 A	19981103	30
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5825156 A	19981020	22
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5783322 A	19980721	26
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5747189 A	19980505	6
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5731686 A	19980324	7
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5714863 A	19980203	10
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5710501 A	19980120	54
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5694024 A	19971202	12
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5689178 A	19971118	7
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5675232 A	19971007	13
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5656876 A	19970812	6
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5646508 A	19970708	57

	Title	Current OR	Current XRef
1	Electric appliance and fluid depolarized cell with low parasitic usage	429/27	429/34 ; 429/39
2	microactuated valve Step-up/down DC-to-DC converter	323/222	323/266
3	System for monitoring charging/discharging cycles of a rechargeable battery, and host device including a smart battery	702/63	320/134 ; 713/321 ; 713/340
4	Secondary battery pack	429/7	320/134 ; 429/50 ; 429/61
5	Smart battery	429/91	429/61 ; 429/7 ; 429/92
6	Embedded battery overtemperature protection and voltage regulator circuitry	320/154	320/134 ; 320/150 ; 320/163
7	Circuit for enhancing power delivery of an energy source	320/166	363/101
8	Battery pack having a processor controlled battery operating system	307/150	320/106 ; 320/152 ; 429/92
9	Battery charger	320/106	429/90
10	Self-oscillation type DC-DC converter having a driving transistor connected in parallel to a circuit element for starting a switching element	323/282	323/284 ; 323/289
11	Battery pack including electronic power saver	307/150	320/112 ; 323/282 ; 429/99
12	Battery pack	307/150	174/35R ; 320/135 ; 361/816
13	Battery pack having a processor controlled battery operating system	320/152	320/DIG.13 ; 324/426

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Schumm, Jr., Brooke	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Kitagawa, Seiya	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Patillon, Jean-Noel , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Nagai, Tamiji , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		Perkins, Bradley Alan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Malhi, Satwinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		Hwang, B. Chester , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		van Phuoc, Duong , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		Dias, Donald R. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		Otake, Tetsushi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		Koenck, Steven E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		Radley, Stephen , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		van Phuoc, Duong , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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14	<input type="checkbox"/>	<input type="checkbox"/>	US 5645949 A	19970708	9
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5633573 A	19970527	61
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5619430 A	19970408	29
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5610450 A	19970311	8
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5606242 A	19970225	54
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5600230 A	19970204	24
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5592069 A	19970107	13
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5591212 A	19970107	8
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5590419 A	19961231	12
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5583415 A	19961210	9
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5565759 A	19961015	21
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5563004 A	19961008	10
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5561361 A	19961001	23

	Title	Current OR	Current XRef
14	Battery cell having an internal circuit for controlling its operation	429/7	320/137 ; 320/150 ; 429/61 ; 429/62
15	Battery pack having a processor controlled battery operating system	320/128	320/152
16	Microcontroller with on-chip linear temperature sensor	702/63	320/150 ; 702/130
17	Power supply apparatus for efficiently utilizing battery and electronic apparatus using the power supply	307/46	307/43 ; 307/44 ; 307/45 ; 363/101
18	Smart battery algorithm for reporting battery parameters to an external device	320/106	320/151 ; 324/426 ; 429/40 ; 702/63
19	Smart battery providing programmable remaining capacity and run-time alarms based on battery-specific characteristics	340/636	320/DIG.21 ; 324/427 ; 324/431
20	Battery charger	320/106	320/152
21	Hybrid battery for implantable pulse generator	607/5	
22	Variable power circuit and apparatus using the power circuit	455/127	307/109 ; 307/44 ; 455/343 ; 455/38.3
23	Apparatus for simulating high battery temperature for rechargeable battery systems	320/121	320/152 ; 429/49
24	Smart battery providing battery life and recharge time prediction	320/135	320/152 ; 320/DIG.21
25	Rechargeable metal-air electrochemical cell with hydrogen recombination and end-of-charge indicator	429/27	429/59 ; 429/61 ; 429/92
26	Computer power supply and battery recharging system	320/152	320/145

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
14		Young, Steven J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		van Phuoc, Duong , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		Nolan, James B. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17		Saeki, Mituo , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		Hull, Matthew P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		Dunstan, Robert A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		Dias, Donald R. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		Keimel, John G.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		Shimo, Norio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		Fernandez, Jose M. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		Dunstan, Robert A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25		Buzzelli, Edward S. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		Sengupta, Upal , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5560999 A	19961001	
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5557188 A	19960917	
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5541016 A	19960730	
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5541489 A	19960730	
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5541490 A	19960730	
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5499183 A	19960312	
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5449569 A	19950912	
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5446367 A	19950829	
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5394365 A	19950228	
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5355073 A	19941011	
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5343088 A	19940830	
38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5339236 A	19940816	
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	Title	Current OR	Current XRef
27	Air manager system for recirculating reactant air in a metal-air battery	429/27	429/34 ; 429/35 ; 429/72 ; 429/82
28	Smart battery system and interface	320/134	320/152 ; 320/160
29	Electrical appliance with automatic valve especially for fluid depolarized electrochemical battery	429/27	429/33 ; 429/34 ; 429/39 ;
30	Smart battery power availability feature based on battery-specific characteristics	320/134	320/136 ; 320/152
31	Computer power supply system	320/160	320/163 ; 320/DIG.10
32	Constant voltage generating circuit having step-up circuit	363/59	327/536 ; 363/60
33	Fluid depolarized battery with improved automatic valve	429/27	429/33 ; 429/34 ; 429/39 ;
34	Reducing current supplied to an integrated circuit	323/266	
35	Charge pump circuit having an improved charge pumping efficiency	365/189.09	327/534 ; 327/536 ; 365/177 ; 365/204
36	Battery pack sensor for an AC adapter	320/116	320/160
37	Charge pump circuit for a substrate voltage generator of a semiconductor memory device	327/536	327/537
38	Charge pump circuit for intermediate voltage between power supply voltage and its double voltage	363/59	363/60
39	Fluid depolarized electrochemical battery with automatic valve	429/27 ;	

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
27		Pedicini, Chris , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28		Piercey, Lawrence E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29		Schumm, Jr., Brooke	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30		Dunstan, Robert A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31		Sengupta, Upal , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32		Kobatake, Hiroyuki	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33		Schumm, Jr., Brooke	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34		Pinney, David L.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35		Tsukikawa, Yasuhiko	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36		Nguyen, Hai N.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37		Jeon, Jun-Young	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38		Tamagawa, Akio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39		Schumm, Jr., Brooke	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5280420 A	19940118	
42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5264301 A	19931123	
43	<input type="checkbox"/>	<input type="checkbox"/>	US 5258239 A	19931102	
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5248929 A	19930928	
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5247238 A	19930921	
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5245269 A	19930914	
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5218284 A	19930608	
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49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5206097 A	19930427	
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51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5168206 A	19921201	
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53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5045768 A	19910903	
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	Title	Current OR	Current XRef
40	Driver circuit for sinking current to two supply voltages	327/379	327/108 ; 327/170 ; 327/432 ; 327/484
41	Charge pump which operates on a low voltage power supply	363/60	363/59
42	Metal oxide-hydrogen battery incorporating a mechanism for maintaining a constant pressure in the battery	429/53	429/101 ; 429/58 ; 429/61
43	Metal-air cell having a piezoelectric air-supply pump	429/27	429/61 ; 429/90
44	Battery time monitor for cellular telephone	320/127	320/DIG.21
45	Battery charger automatic cut-off circuit	320/142	320/154 ;
46	Battery temperature sensing apparatus	320/114	320/150
47	Integral battery charging and supply regulation circuit	320/112	320/125 ; 320/128 ; 320/135 ; 320/140 ; 320/DIG.24
48	Battery pack including measuring and indicating	324/428	324/426 ; 324/435 ; 429/90
49	Battery package having a communication window	429/90	320/114 ; 320/DIG.18 ; 429/7
50	Battery pack including electronic power saver	320/112	307/150 ; 320/128 ; 320/135 ; 429/7 ; 429/99
51	Battery manager chip with connections for redundant backup battery	320/163	307/66 ; 320/134 ; 320/150 ; 365/229
52	Electric power unit	363/124	323/222 ; 323/299
53	Off-line battery charger	320/164	363/126
54	Battery capacity indicator	340/636	320/136 ; 320/DIG.21 ; 324/427 ; 340/825.44

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
40		Williams, Richard K. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41		Rapp, A. Karl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42		Sindorf, John F. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43		Kobayashi, Kazuo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44		Burke, Timothy M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45		Yang, Tai-Her	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46		Tooley, Thomas P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47		Burns, Arthur G. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48		Nagai, Shinji	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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50		Koenck, Steven E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51		Jones, Brian W.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52		Ikeda, Osamu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53		Pelly, Brian R.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54		Kuznicki, William J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4818928 A	19890404	
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67	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4542330 A	19850917	
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4451743 A	19840529	

	Title	Current OR	Current XRef
55	Battery supplying apparatus for camera	396/176	348/372
56	Battery charger	320/150	320/164
57	Battery pack	320/112	320/135 ; 429/99
58	Device for controlling the charging of rechargeable batteries	320/150	338/308
59	Voltage regulator for low voltage, discharging direct current power source	323/303	323/275 ; 323/281
60	Battery charging control system particularly for hand held device	320/114	320/131 ; 320/132 ; 320/136 ; 320/141 ; 320/152
61	Method of monitoring electrochemical cells	429/50	320/DIG.13 ; 429/61 ; 429/62 ; 429/90 ; 73/52
62	Automatic voltage regulator means providing a dual low power responsive and output-voltage-controlling regulator signal particularly for a plural source battery powered system	320/114	320/131 ; 320/136 ; 320/152 ; 323/303
63	Battery charging circuit	320/154	320/112 ; 320/DIG.19
64	DC-DC converter having feedback type switching voltage converting circuit	363/19	323/281 ; 363/97
65	Rechargeable battery system	320/112	320/108 ; 320/138 ;
66	Switching system for high voltage battery pack	320/112	320/128 ; 320/DIG.21
67	Low input voltage precision DC-to-DC voltage converter circuit	323/222	323/901
68	DC-to-DC Voltage converter	307/110	323/330 ; 323/370 ; 363/59 ; 363/60

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
55		Kodama, Yasumasa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56		Cole, S. W.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57		Schosser, John F.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58		Delmas, Gilles , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59		Jones, Byron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60		Koenck, Steven E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61		Malinowski, Gregory J. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62		Hacker, David C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63		Park, Beom C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64		Oda, Takashi , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65		Barker, Peter F.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66		Orban, John M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67		Terbrack, William H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68		Suzuki, Fuminori , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4433278 A	19840221	
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4296461 A	19811020	
71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4289836 A	19810915	
72	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4209736 A	19800624	
73	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4121115 A	19781017	
74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4105962 A	19780808	
75	<input type="checkbox"/>	<input type="checkbox"/>	US 4084124 A	19780411	5

	Title	Current OR	Current XRef
69	Battery state of charge evaluator system	320/116	320/134 ; 320/DIG.18 ; 320/DIG.34
70	Battery package with DC to DC converter	363/22	307/150 ; 363/133 ; 429/7
71	Rechargeable electric battery system	429/61	429/93 ;
72	Condition responsive battery charging circuit	320/152	320/164 ; 320/DIG.28
73	D. C. Power packs, inter alia of the disposable kind, for providing a predetermined rated voltage	307/150	363/18
74	Battery charger	320/153	
75	Method and apparatus for conditioning of nickel-cadmium batteries	320/131	320/101 ; 320/140 ; 320/162

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
69		Lowndes, Michael W. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70		Mallory, Henry R. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
71		Lemelson, Jerome H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72		Reidenbach, Stanley G.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73		de Mere, Henri Courier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
74		Scott, Jr., Donald K. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
75		Kapustka, Robert E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>